

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10-511107

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | |
|-------------|--|-------|---|------------------|------------|------------------------|
| | CLAMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE |
| Total | 6 | Minus | 20 | = | X\$ 25= | |
| Independent | 3 | Minus | 3 | = | X100= | |

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | |
|-------------|--|-------|---|------------------|------------|------------------------|
| | CLAMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE |
| Total | | Minus | | = | X\$ 25= | |
| Independent | | Minus | | = | X100= | |

| RATE | ADDI- TIONAL FEE | OR | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|----|--------------------|------------------------|
| X\$ 25= | | | X\$50= | |
| X100= | | | X200= | |
| +180= | | | +360= | |
| TOTAL ADDT. FEE | | OR | TOTAL ADDT. FEE | |

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | |
|-------------|--|-------|---|------------------|------------|------------------------|
| | CLAMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE |
| Total | | Minus | | = | X\$ 25= | |
| Independent | | Minus | | = | X100= | |

| RATE | ADDI- TIONAL FEE | OR | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|----|--------------------|------------------------|
| X\$ 25= | | | X\$50= | |
| X100= | | | X200= | |
| +180= | | | +360= | |
| TOTAL ADDT. FEE | | OR | TOTAL ADDT. FEE | |

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | |
|-------------|--|-------|---|------------------|------------|------------------------|
| | CLAMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE |
| Total | | Minus | | = | X\$ 25= | |
| Independent | | Minus | | = | X100= | |

| RATE | ADDI- TIONAL FEE | OR | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|----|--------------------|------------------------|
| X\$ 25= | | | X\$50= | |
| X100= | | | X200= | |
| +180= | | | +360= | |
| TOTAL ADDT. FEE | | OR | TOTAL ADDT. FEE | |